

~~SECRET~~

25X1A5a1

Contract No. [REDACTED]

APPENDIX I

1. Scope of Work

25X1A5a1

Modify current [REDACTED] Model S-880 Helmet used with the A/P-228-2 full pressure suit so that it will be compatible with the partial pressure suits utilized on the project.

Specific areas of modification are as follows:

- I. Modify helmet mold to delete neck bearing, and provide for attachment of neck seal skirt.
- II. Redesign the S-692 Helmet Bladder and Case Assembly neck seal skirt to adapt to the hard shell made from the mold in "I" above.
- III. Redesign the helmet suspension so that the face seal can be eliminated without affecting support and adjustability.
- IV. Provide for mounting the inspiratory and expiratory valves, hose connectors, electrical and communications leads.
- V. Provide conductive coated face plate for normal and emergency face plate heat.

2. Estimated Delivery

Sixty (60) days from date of authorization to proceed.